

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_X\DATA\VX101518\  
 Data File : VX005347.D  
 Acq On : 15 Oct 2018 16:48  
 Operator : JC/MD  
 Sample : PB113825ZHE#03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 PB113825ZHE#03

Quant Time: Oct 16 05:08:34 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_X\METHOD\82X101218W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Oct 12 11:28:43 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)   |
|-----------------------------|-------|------|----------|-------|---------|------------|
| 1) Pentafluorobenzene       | 5.67  | 168  | 261354   | 50.00 | ug/l    | 0.00       |
| 34) 1,4-Difluorobenzene     | 6.86  | 114  | 386594   | 50.00 | ug/l    | 0.00       |
| 63) Chlorobenzene-d5        | 10.12 | 117  | 356130   | 50.00 | ug/l    | 0.00       |
| 72) 1,4-Dichlorobenzene-d4  | 12.08 | 152  | 167133   | 50.00 | ug/l    | 0.00       |
| System Monitoring Compounds |       |      |          |       |         |            |
| 33) 1,2-Dichloroethane-d4   | 6.07  | 65   | 153655   | 52.97 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 105.94% |            |
| 35) Dibromofluoromethane    | 5.50  | 113  | 124383   | 48.58 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.16%  |            |
| 50) Toluene-d8              | 8.71  | 98   | 467247   | 53.15 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.30% |            |
| 62) 4-Bromofluorobenzene    | 11.14 | 95   | 150123   | 45.46 | ug/l    | 0.00       |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.92%  |            |
| Target Compounds            |       |      |          |       |         |            |
| 16) Acetone                 | 2.45  | 43   | 16125    | 9.61  | ug/l    | Qvalue 100 |
| 18) Methyl Acetate          | 2.78  | 43   | 13880    | 2.91  | ug/l    | 97         |
| 43) Isopropyl Acetate       | 6.46  | 43   | 190655   | 29.72 | ug/l    | 95         |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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